



DEPARTMENT OF THE ARMY

U.S. Army Corps of Engineers
WASHINGTON, D.C. 20314-1000

REPLY TO
ATTENTION OF:

20 FEB 1998

CEIM-P (25)

MEMORANDUM FOR ALL HQUSACE ELEMENTS AND USACE COMMANDS, ATTN:
DIRECTORS/CHIEFS OF INFORMATION MANAGEMENT

SUBJECT: USACE Application Development and Open Systems
Environment Policy

1. References:

a. IM Policy Memo 25-1-21, CEIM-P, 22 Feb 1996, Subject:
USACE Application Development and Open Systems Environment
Policy.

b. Memorandum, CEIM-P, 18 Feb 1997, Subject: Extension of and
Changes to IM Policy Memo 25-1-21.

c. Joint Technical Architecture-Army (JTA-A) version 5.0, 11
Sep 1997

d. Memorandum, CEIM-L, 14 Jul 1997, Subject: Army Technical
Architecture (ATA) Compliance and Migration Planning.

2. This memorandum replaces references a and b.

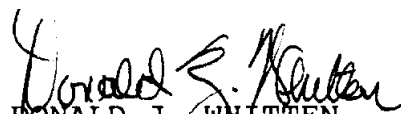
3. This memo adopts the Joint Technical Architecture (JTA-A) as
the Corps' Technical Architecture with certain Command specific
extensions as listed in appendix A. The JTA-A is available at:
<http://www.hqda.army.mil/techarch/jtaa50/jtaa50.htm>.
The JTA-A lists current standards as well as target standards and
architecture goals. The Corps of Engineers Information
Architecture process (A2k+) and the IT/IM strategic plan will
provide further guidance on standards as required.

4. All new USACE developed AIS must either comply with these
standards or obtain a waiver at the appropriate life cycle
milestone. Existing AIS will migrate in accordance with
reference d. Waivers are approved by the Chief Information
Officer (CIO) on a case by case basis.

5. POCs for this memo are Mr. Larry Kennedy, CEIM-P, (202) 761-
1627 or Ms. Sally Mahoney, CEIM-P, (202) 761-8764.

FOR THE COMMANDER:

Encl
Appendix A


DONALD J. WHITTEN
Colonel, Corps of Engineers
Director of Information Management

Appendix A

USACE APPLICATION DEVELOPMENT AND OPEN SYSTEM ENVIRONMENT STANDARDS

1. The USACE standards listed below are extensions to the referenced sections in the JTA-A version 5.0.

2. Section 2.2.2.1.3 Data Management Services.
The Command RDBMS standard is Oracle kernel.

3. Section 2.2.2.1.4 Document Interchange.

a. For the World Wide Web the standard is HTML 3.2.
Development will not be restricted to a specific browser. New HTML standards may be used 6 months after recommendation by the World Wide Web Consortium (W3C).

b. In accordance with EC 25-1-252, Transfer and Interchange Formats for Electronic Documents, the Portable Document Format (PDF) will be used for the electronic interchange of final and/or authenticated non raster based documents within the Command when the primary purpose is for viewing or reference.

c. In accordance with EC 25-1-252, the Continuous Acquisition and Life-Cycle Support (CALS) Format will be used for the electronic interchange of final and/or authenticated raster based images associated with technical drawings required for project design and construction, such as computer-aided design (CADD) engineering drawings which are included in bid sets.

4. Section 3.2.1.1.1.1 Electronic Mail
Microsoft Exchange with the Outlook client is the USACE Flagship Standard as stated in memorandum, HQUSACE CEIM-P, 23 February 1998, USACE E-mail and Personal Information Manager(PIM) Flagship Standard. This e-mail and PIM combines calendaring, taskers, contacts, and scheduling into one system.

5. Section 3.2.1.1.1.2 X.500 Directory Services
EC 25-1-247, USACE Electronic Phone Book, lists fields which must be included in the X.500 Directory.